Maryland Defense Agency Profile

U.S. Army Research Laboratory (ARL)



U.S. Army Research Laboratory 2800 Powder Mill Road Adelphi, MD 20783-1138 301-394-3590 Website

Director: Dr. Patrick Baker

Command: U.S. Army Combat Capabilities Development Command

Branch: U.S. Army

Employees: 1200

History & Mission: In October 1992, the U.S. Army Research Laboratory (ARL) was activated, growing out of the Base Realignment and Closure (BRAC) process. The new lab consolidated the seven corporate labs of the Laboratory Command (LABCOM) with other Army research elements to form a centralized laboratory concentrating on scientific research, technology development, and analysis. For more than 50 years, in laboratories belonging to the Army Materiel Command (AMC) and their antecedents in the Technical Corps, civilians have conducted the great majority of the Army's basic science programs, whether as in-house scientists and engineers or as contractors in private industry and academia. ARL reaches out to partner with leading researchers in industry and academia, while it is also reaching out to the active Army to ensure that programs produce advanced technologies that support Soldiers in the field today - and in the future.

ARL encompasses a variety of science and technology fields including, but not limited to, extramural basic research, mobility and logistics, power and energy, simulation, and training technology. This cutting-edge technology research and development offer incredible potential to improve the Army's chances of surviving and winning any future conflicts. ARL, as the Army's corporate or central laboratory for combat materiel, plays a constructive, key role in the national defense as it executes its strategies to take full advantage of the opportunities that lie ahead.

Federal Facilities Profile

Army Research Laboratory

Directorates

The Army Research Lab has six directorates and one research office:

- Army Research Office (ARO)
- Computational and Information Sciences Directorate (CISD)
- Human Research and Engineering Directorate (HRED)
- Sensors and Electron Devices Directorate (SEDD)
- Survivability/Lethality Analysis Directorate (SLAD)
- Vehicle Technology Directorate (VTD)
- Weapons and Materials Research Directorate (WMRD)

The Army Research Laboratory at Adelphi Laboratory Complex



The U.S. Army Research laboratory is part of the U.S. Army Research, Development and Engineering Command, which has the mission to provide innovative research, development and engineering to produce capabilities that provide decisive overmatch to the Army against the complexities of the current and future operating environments in support of the joint warfighter and the nation. RDECOM is a major subordinate command of the U.S. Army Materiel Command.

The Army Research Laboratory at Aberdeen Proving Ground



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Resources

Broad Agency Announcements
Small Business Outreach
Technology Transfer

7-21 Page 2

Federal Facilities Profile

Army Research Laboratory

Offices and Contacts

ADMINISTRATION

ADELPHI COMPLEX

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ABERDEEN PROVING GROUND

5701 Longs Corner Road Aberdeen Proving Ground, MD 21005 410-278-5217

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SMALL BUSINESS OFFICE

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Technology Transfer

Army Research Lab Technology Transfer Office

The ARL Technology Transfer (T2) Office promotes and supports the transfer of ARL-developed Intellectual Property (IP) from the laboratory to the private sector, through the establishment of strategic partnerships and promotion of research opportunities, facilities, and capabilities, for the benefit of both ARL and the nation. Many of ARL's innovative technologies are available for exclusive licensing, often at competitive rates, and the T2 Office works to find entrepreneurs, businesses and technologists to transition these technologies to the commercial market.

ARL's T2 program facilitates the exchange of scientific and technological knowledge and capabilities between ARL and industry, academia, and local governments through ARL's Open Campus initiative. ARL is striving to create an innovative science and technology (S&T) ecosystem to commercialize ARL IP and create economic value for local communities through the formation of new technology ventures.

ARL Technology Transfer Office U.S. Army Research Laboratory 2800 Powder Mill Road Adelphi, MD 20783 301-394-2515 ORTA@arl.army.mil Technology Transfer Office Aberdeen Proving Ground Office Wendy Kosik Chaney Office: 410-306-0901 Cell: 301-938-6451 wendy.e.kosikchaney.civ@mail.mil

ARL Domestic Technology Transfers: ORTA@arl.army.mil

U.S. Army Domestic Technology Transfers: <u>ArmyDTT@arl.army.mil</u> International Technology Transfers: <u>ARLinternational@arl.army.mil</u>

Research Partnerships: ORTA@arl.army.mil

7-21 Page 3